

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	6906	((604/20,501,890.1) or (606/41) or (607/2,115,120)).CCLS.	US-PGPU B; USPAT	OR	OFF	2007/04/30 07:47
L4	3	((("4713050") or ("5169382") or ("4217200")).PN.	US-PGPU B; USPAT	OR	OFF	2007/04/30 07:49
S1	3	("4722726" "5084008" "5250022").PN.	US-PGPU B; USPAT	OR	ON	2006/05/25 20:44
S2	1643	(604/20).CCLS.	US-PGPU B; USPAT	OR	OFF	2006/05/25 21:37
S3	0	S2 and (ionic or iontophore\$) and (ionic\$membrane or ionic\$seal)	US-PGPU B; USPAT	OR	ON	2006/05/25 21:38
S4	3	S2 and (ionic or iontophore\$) and (ionic\$membrane or ionic\$seal or ionic adj membrane)	US-PGPU B; USPAT	OR	ON	2006/05/25 21:40
S5	20	(ionic near3 membrane) near5 (bag or reservoir or seal)	US-PGPU B; USPAT	OR	ON	2006/05/25 21:42
S6	0	(melt near3 adher\$) near5 (ionic)	US-PGPU B; USPAT	OR	ON	2006/05/25 21:43
S7	0	((melt near3 adher\$) or (melt\$adhering)) near5 (ionic)	US-PGPU B; USPAT	OR	ON	2006/05/25 21:43
S8	4	((melt near3 adher\$) or (melt\$adhering)) same (ionic)	US-PGPU B; USPAT	OR	ON	2006/05/25 21:43
S9	3831	((melt near3 adher\$) or (melt\$adhering))	US-PGPU B; USPAT	OR	ON	2006/05/25 21:43
S10	1710	((melt adj adher\$) or (melt\$adhering))	US-PGPU B; USPAT	OR	ON	2006/05/25 21:43
S11	470	((melt adj adher\$) or (melt\$adhering)) and (bag or seal)	US-PGPU B; USPAT	OR	ON	2006/05/25 21:44
S12	121	((melt adj adher\$) or (melt\$adhering)) and (bag or seal) and ion\$	US-PGPU B; USPAT	OR	ON	2006/05/26 06:29
S13	161	(604/501).CCLS.	US-PGPU B; USPAT	OR	OFF	2006/05/26 06:55

## EAST Search History

S14	4597	(anion same membrane) and (cation same membrane)	US-PGPU B; USPAT	OR	ON	2006/05/26 06:56
S15	4029	(anion same membrane) same (cation same membrane)	US-PGPU B; USPAT	OR	ON	2006/05/26 06:56
S16	116	(anion same membrane) same (cation same membrane) and iontophore\$	US-PGPU B; USPAT	OR	ON	2006/05/26 07:14
S17	39	((anion\$exchange)or (anion adj exchange) same (membrane or film or sheet)) and ((cation\$exchange) or (cation adj exchange) same (membrane or film or sheet)) and iontophore\$	US-PGPU B; USPAT	OR	ON	2006/05/26 07:28
S18	735	(ionic or ion) near3 (membrane) same (bag or pouch or container or housing)	US-PGPU B; USPAT	OR	ON	2006/05/26 07:29
S19	735	((ionic or ion) near3 (membrane)) same (bag or pouch or container or housing)	US-PGPU B; USPAT	OR	ON	2006/05/26 07:30
S20	217	((ionic or ion) near3 (membrane)) near8 (bag or pouch or container or housing)	US-PGPU B; USPAT	OR	ON	2006/05/26 08:31
S21	791	(604/890.1).CCLS.	US-PGPU B; USPAT	OR	OFF	2006/05/26 08:16

## EAST Search History

S22	19	(US-20050171464-\$ or US-20050075623-\$ or US-20040236268-\$ or US-20040225253-\$ or US-20040186417-\$ or US-20040176716-\$ or US-20040138609-\$ or US-20040077991-\$ or US-20030088205-\$ or US-20020198484-\$ or US-20030097090-\$ or US-20050070840-\$ or US-20040112752-\$).did. or (US-5250022-\$ or US-5084008-\$ or US-4722726-\$ or US-4159077-\$ or US-5169382-\$ or US-4217200-\$).did.	US-PGPU B; USPAT	OR	ON	2006/05/26 08:19
S23	6	S22 and bag	US-PGPU B; USPAT	OR	ON	2006/05/26 08:27
S24	2590	(606/41).CCLS.	US-PGPU B; USPAT	OR	OFF	2006/05/26 08:27
S25	48	S24 and (iontophor\$ or (ion\$5 near3 membrane))	US-PGPU B; USPAT	OR	ON	2006/05/26 08:29
S26	692	(607/2).CCLS.	US-PGPU B; USPAT	OR	OFF	2006/05/26 08:29
S27	1	S20 and kedem	US-PGPU B; USPAT	OR	ON	2006/05/26 08:35
S28	333	(607/115).CCLS.	US-PGPU B; USPAT	OR	OFF	2006/05/26 08:35
S29	7	S22 and ((drug or medic\$) same (film or sheet or sponge))	US-PGPU B; USPAT	OR	ON	2006/05/26 09:24
S30	137	(607/120).CCLS.	US-PGPU B; USPAT	OR	OFF	2006/05/26 09:24
S31	4212	cation same anion same membrane	US-PGPU B; USPAT	OR	ON	2006/10/26 19:37
S32	2639	cation with anion with membrane	US-PGPU B; USPAT	OR	ON	2006/10/26 19:38

### EAST Search History

S33	72	cation with anion with membrane same (drug or medicine or medicament or medication)	US-PGPU B; USPAT	OR	ON	2006/10/26 19:41
S34	34	fukuta-kenji\$.in.	US-PGPU B; USPAT	OR	ON	2006/10/26 19:43
S35	6	sakata-kanji\$.in.	US-PGPU B; USPAT	OR	ON	2006/10/26 19:45
S36	1	("5908400").PN.	US-PGPU B; USPAT	OR	OFF	2006/10/26 19:45
S37	1	("4713050").PN.	US-PGPU B; USPAT	OR	OFF	2006/10/26 20:06
S38	6437	((604/20,501,890.1) or (606/41) or (607/2,115,120)). CCLS.	US-PGPU B; USPAT	OR	OFF	2006/10/27 11:11
S39	349	S38 and @pd>"20060526"	US-PGPU B; USPAT	OR	ON	2007/04/30 07:47
S40	141	S39 and (ion or membrane)	US-PGPU B; USPAT	OR	ON	2006/10/27 11:12